Docket No.: 12810-00077-US

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Markus Schubert et al.

Application No.: Not Yet Assigned

(Nat'l Stage Appl. of PCT/EP2003/012378, filed 11/6/2003

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For:

CATALYST AND METHOD FOR

PRODUCING ALCOHOL BY

HYDROGENATION ON SAID CATALYST

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the National Stage patent application of PCT/EP2003/012378, filed November 6, 2003 submitted herewith.

A copy of each reference on the PTO/SB/08 is attached. The International Search Report for PCT/EP2003/012378, filed April 23, 2004 is also enclosed.

A concise explanation of relevance of the items listed on form PTO/SB/08 is provided as follows:

Application No.: Not Yet Assigned

JC14 Rec'd 7770 11 MAY 2005

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DE 100 09 817 corresponds to U.S. 2003/114719. In addition, the reference of EP 848 991, U.S. 4,145,962 and Bazin D. et al in "Applied Catalysts" can be found in the attached International Search Report for PCT/EP2003/012378.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 12810-00077-US. A duplicate copy of this paper is enclosed.

Dated: 5/11/65

Respectfully submitted,

Matthew J. Mason

Registration No.: 44,904

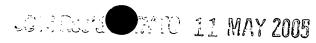
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PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	Not Yet Assigned U/5 34	45
INFORMATION DISCLOSURE				Filing Date	Concurrently Herewith	
l s	STATEMENT BY APPLICANT			First Named Inventor	Markus Schubert	
				Art Unit	N/A	
(Use as many sheets as necessary)			s necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	12810-00077-US	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY				
	AA	US-2003/0114719	06/19/2003	Fischer et al.			
	AB	US-4,149,962	04/17/1979	Antos			
	AC	US-					
	AD	US-					
	AE	US-					

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>A</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	τ⁵∣		
	BA	DT 25 19 817 A1	11/11/1976	Hoechst AG				
	BB	DE 100 09 817 A1	06/09/2001	BASF AG				
	вс	EP 0 848 991 A1	06/24/1998	The Standard Oil Co.				
	BD							
	BE							

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the it magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publish and/or country where published.		T²		
	CA	BAZIN, et al.;In situ study by XAS of the sulfidation of industrial catalysts: the Pt and PTRe/Al <sub>2</sub> O <sub>3</sub> systems;162 (1997) pp.171-180			
	СВ				
	CC				
	CD				
	CE				

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Signature	Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.